

For Research Use Only

# HS3ST1 Polyclonal antibody

Catalog Number: 14358-1-AP **2 Publications**



## Basic Information

**Catalog Number:**

14358-1-AP

**Size:**

400 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG5719

**GenBank Accession Number:**

BC057803

**GeneID (NCBI):**

9957

**UNIPROT ID:**

O14792

**Full Name:**

heparan sulfate (glucosamine) 3-O-sulfotransferase 1

**Calculated MW:**

36 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:1000

IHC 1:20-1:200

## Applications

**Tested Applications:**

IHC, WB, ELISA

**Cited Applications:**

IF, IHC

**Species Specificity:**

human, mouse, rat

**Cited Species:**

human

**Positive Controls:**

WB : mouse spleen tissue,

IHC : human heart tissue, human kidney tissue

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Su-Ran Li	36452497	Front Oncol	IHC
Hayato Ota	37463954	Sci Rep	IF

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

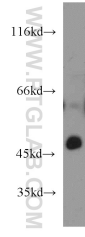
T: 4006900926

E: Proteintech-CN@ptglab.com

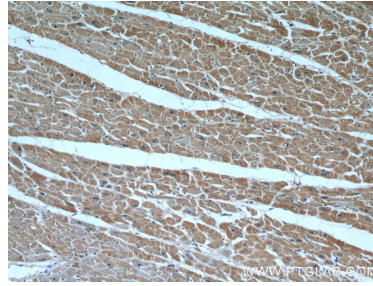
W: ptgcn.com

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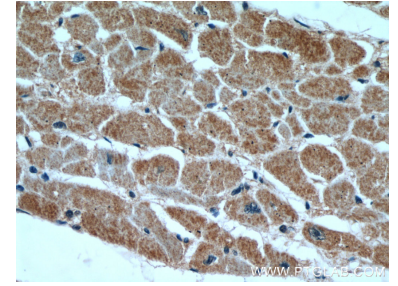
## Selected Validation Data



mouse spleen tissue were subjected to SDS PAGE followed by western blot with 14358-1-AP (HS3ST1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human heart using 14358-1-AP (HS3ST1 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human heart using 14358-1-AP (HS3ST1 antibody) at dilution of 1:50 (under 40x lens).